

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 08/09/00

Date Received: 07/20/00

Project: Metro Self Monitor, PO# M64564

Date Extracted: 08/03/00

Date Analyzed: 08/03/00

**RESULTS FROM THE ANALYSIS OF THE WATER SAMPLE  
FOR TOTAL METALS BY  
INDUCTIVELY COUPLED PLASMA (ICP)  
(METHOD 6010)**

Results Reported as mg/L (ppm)

<u>Sample ID</u> Laboratory ID	<u>Chromium</u>	<u>Copper</u>	<u>Nickel</u>	<u>Zinc</u>
M64564 007079-01	0.96	0.64	0.76	0.07 lc
Method Blank	<0.05	<0.05	<0.05	0.10

lc - The presence of the compound indicated is likely due to laboratory contamination.

# FRIEDMAN & BRUYA, INC.

## ENVIRONMENTAL CHEMISTS

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### QUALITY ASSURANCE RESULTS FOR TOTAL METALS BY INDUCTIVELY COUPLED PLASMA (ICP) (METHOD 6010)

Laboratory Code: 007113-01 (Duplicate)

Analyte	Reporting Units	Sample Result	Duplicate Result	Relative Percent Difference	Acceptance Criteria
Chromium	mg/L (ppm)	0.32	0.33	3	0-20
Copper	mg/L (ppm)	0.12	0.11	9	0-20
Nickel	mg/L (ppm)	0.12	0.11	9	0-20
Zinc	mg/L (ppm)	0.10	0.12	0	0-20

Laboratory Code: 007113-01 (Matrix Spike)

Analyte	Reporting Units	Spike Level	Sample Result	% Recovery MS	% Recovery MSD	Acceptance Criteria	RPD
Chromium	mg/L (ppm)	5	0.32	94	100	80-120	6
Copper	mg/L (ppm)	5	0.12	88	99	80-120	12
Nickel	mg/L (ppm)	10	0.12	92	97	80-120	5
Zinc	mg/L (ppm)	5	0.10	100	104	80-120	4

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	% Recovery LCS	% Recovery LCSD	Acceptance Criteria	RPD
Chromium	mg/L (ppm)	5	101	108	80-120	7
Copper	mg/L (ppm)	5	107	105	80-120	2
Nickel	mg/L (ppm)	10	98	105	80-120	7
Zinc	mg/L (ppm)	5	101	108	80-120	7

# 007079

KT, AI2  
7/20/00

Send Report To:

Contact Genick A. Thompson

City, State, Zip Seattle WA 98134

Phone # 206-382-8375

FAX # 206-382-4309

Date 7-20-05

SITE NO.

PROJECT NAME

PURCHASE ORDER #

7238

metro Self monitor

M 64564

SAMPLERS (signature)

### PROJECT LOCATION

Paul S. Z...

3200 6<sup>th</sup> Ave S

REMARKS

### SAMPLE DISPOSAL INFORMATION

☐ Dispose after 30 days  
☒ Return Samples  
☐ Call for Instructions

[illegible]

SIGNATURE

PRINT NAME

COMPANY

Date \_\_\_\_\_

Time

Relinquished by

*[Signature]*

GERARD W. Thompson

7/20/90

1:20pm

Received by:

Relinquished by: \_\_\_\_\_

Erik Young

FD, INC

1/20/02

1200

Techniques by

Received by:



FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

James E. Bruya, Ph.D.  
Charlene Jensen, M.S.  
Bradley T. Benson, B.S.  
Kurt Johnson, B.S.

3012 16th Avenue West  
Seattle, WA 98119-2029  
TEL: (206) 285-8282  
FAX: (206) 283-5044  
e-mail: fbi@isomedia.com

August 9, 2000

Gerald A. Thompson, Project Manager  
Alaskan Copper Works  
628 South Hanford  
Seattle, WA 98134

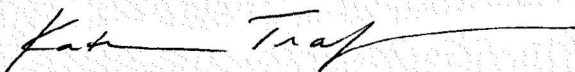
Dear Mr. Thompson:

Included are the results from the testing of material submitted on July 20, 2000 from your Metro Self Monitor, PO# M64564 project. Any samples that may remain are currently scheduled for disposal in 30 days. If you would like us to return your samples or arrange for long term storage at our offices, please contact us as soon as possible.

We appreciate this opportunity to be of service to you and hope you will call if you should have any questions.

Sincerely,

FRIEDMAN & BRUYA, INC.



Kate Trafton  
Project Manager

Enclosures  
ACU0809R.DOC

**FRIEDMAN & BRUYA, INC.**

**ENVIRONMENTAL CHEMISTS**

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Charlene Jensen, M.S.  
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August 9, 2000

**DUPLICATE COPY**

**INVOICE #00ACU0809-3**

Accounts Payable  
Alaskan Copper Works  
628 South Hanford  
Seattle, WA 98134

RE: Project Metro Self Monitor, PO# M64564- Results of testing requested by  
Gerald A. Thompson for material submitted on July 20, 2000.

1 sample analyzed for Total Chromium, Copper, Nickel and Zinc  
by Method 6010 @ \$80 per sample

\$ 80.00

Amount Due .....

\$ 80.00

FEDERAL TAX ID # (b) (6)